

Amendments To the Specification

Please replace the first paragraph at page 1 with the following:

This application claims the benefit of U.S. Provisional Applications No. 60/190, 175, filed March 17, 2000 and No. 60/203,204, filed May 11, 2000.

Please replace the paragraph bridging pages 10-11, with the following:

The proteins of the invention comprise 45 kD heat shock polypeptides which may be isolated and purified according to the teachings herein. At least three 45 kD heat shock proteins have been identified and which exhibit sequence homology to protein elongation factor EF-Tu with the following sequences: AXNKFERLKPHVNIGXIGHV (hs 2, SEQ ID NO:1), ARGKFERTKPHVNIGTIXHV (hs 4, SEQ ID NO:24) and RGKFERTKPGVNIGTIXXV (hs 5, SEQ ID NO:35). Another protein was also isolated, AVKVTINGFGRIGTNFLTEA (SEQ ID NO:2) which bears sequence homology to Glyceraldehyde 3-phosphate dehydrogenase. This invention involves the isolation and characterization of these novel proteins as well as their substantial equivalents.